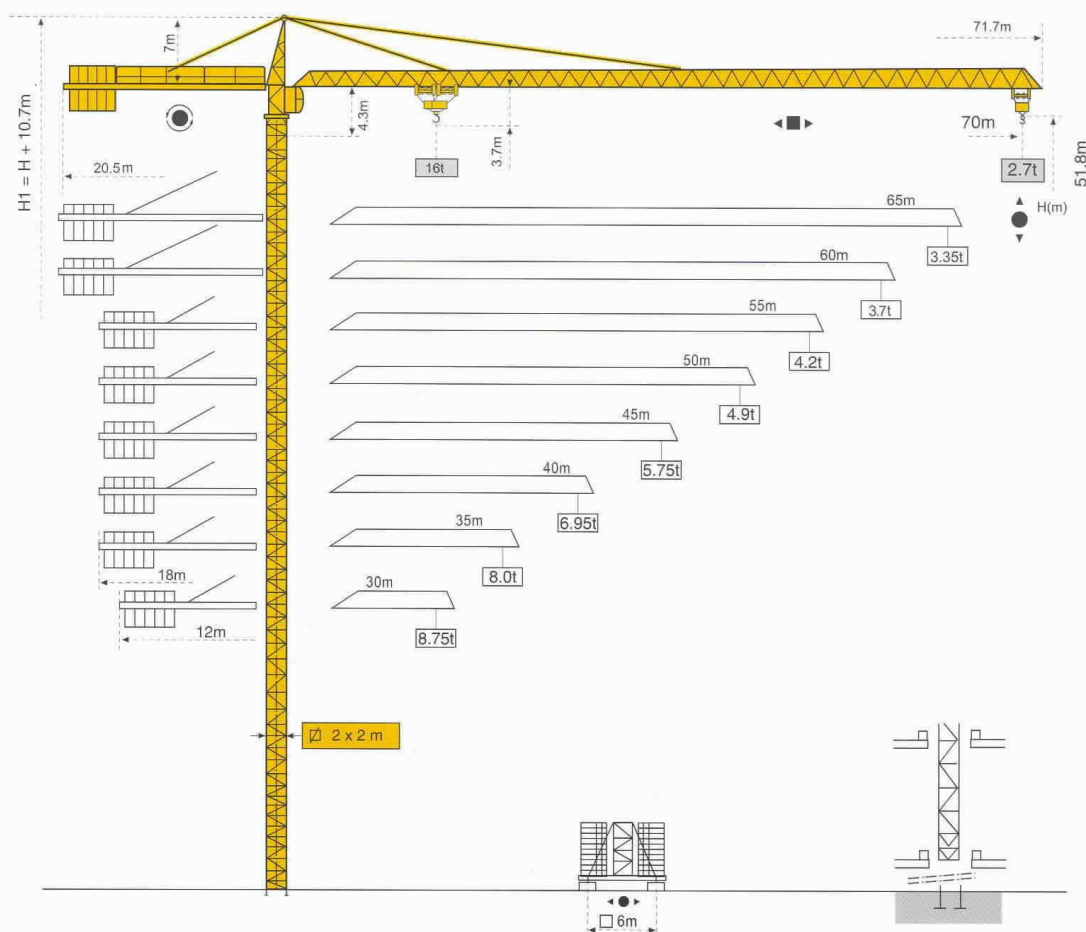




MC 310 K16



STANDARD  FEM 1.001

 **Manitowoc**
Crane Group


TÜV
ISO 9001

POTAIN 

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Masts / Reactions

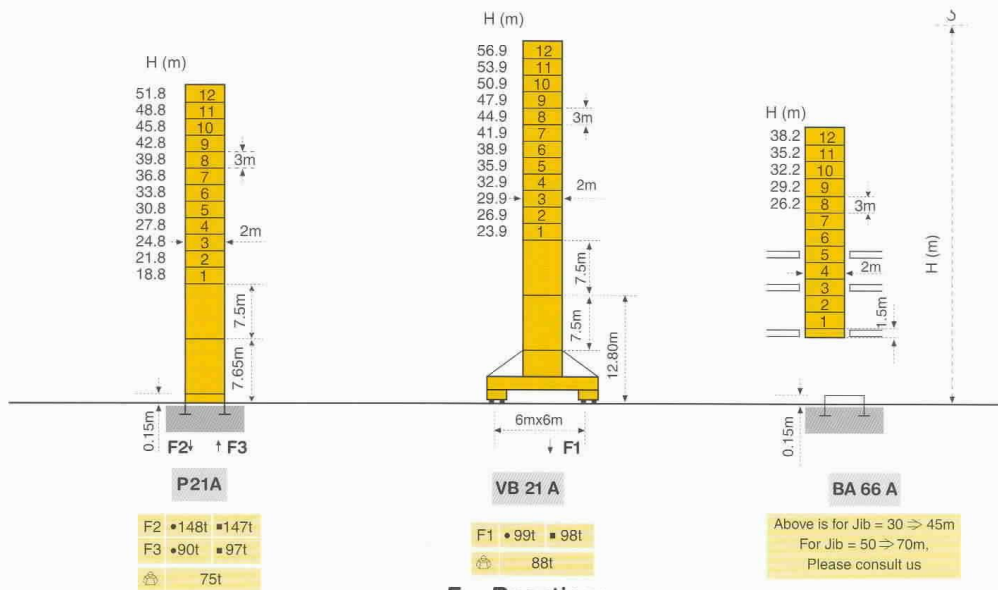
Masts



2m

Jib

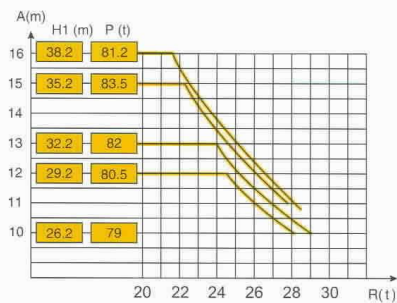
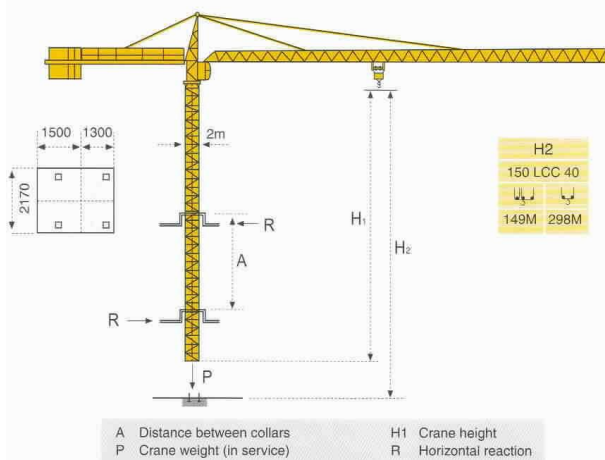
30m $\Rightarrow$ 70m



F = Reactions

- $\bullet$ In service
- $\blacksquare$ Out of service
- Without load and ballast with longest jib and maximum height

Climbing crane

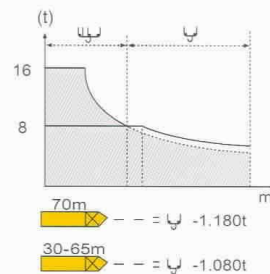
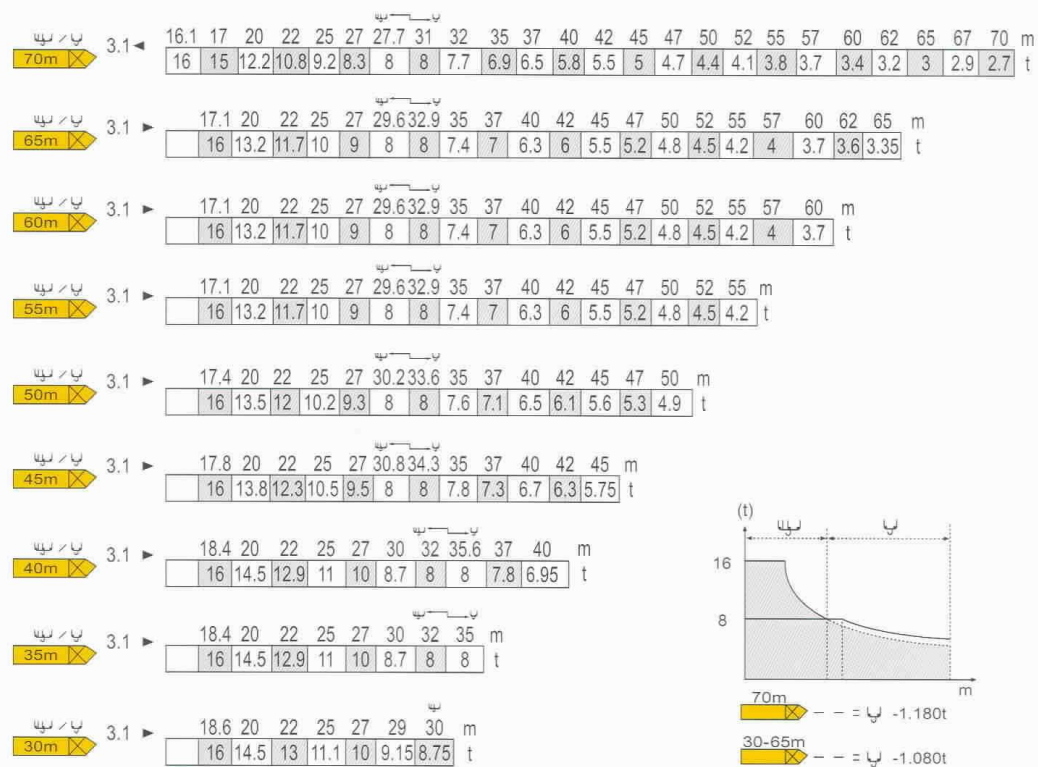


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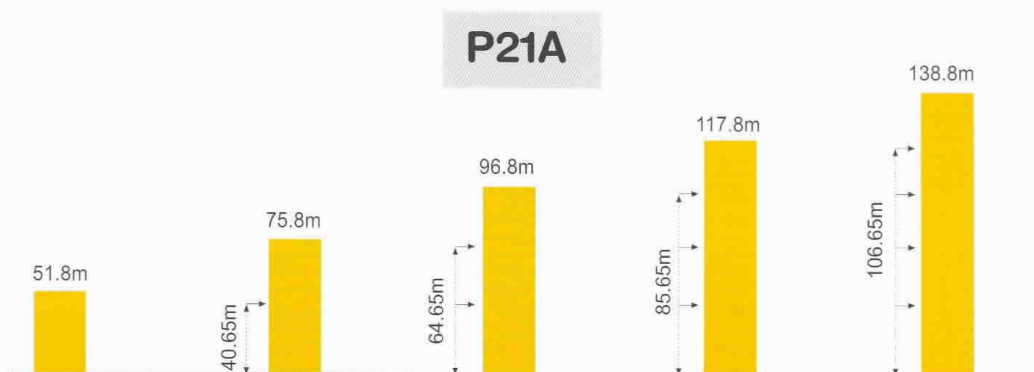
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Load diagrams



Anchorage





Mechanisms

		m/min	t	m/min	t	ch-Ps hp	kW	
Hoisting	 150 LCC 40					150	110	596m
		68 ↓	8	34 ↓	16			
		82 ↓	6	41 ↓	12			
		102 ↓	4	51 ↓	8			
		136 ↓	2	68 ↓	4			
		162 ↓	1	81 ↓	2			
Trolleying	 6 DVF 6	0 ⇒ 42 m/min (16t)				5.5	4	
		0 ⇒ 84 m/min (8t)						
		0 ⇒ 100 m/min (4t)						
Slewing	 RVF 162	0 ⇒ 0.7 tr/min (rpm)				2 x 7.5	2 x 5.5	
Travelling	VB 20A VB 21A  R ≥ 13m RT 544 A1 2V	13.5 ⇒ 27 m/min				4 x 7	4 x 5.2	
CEI 38  IEC 38		 kVA			Generator set			
400V (+6% – 10%) 50Hz		150LCC : 175 kVA			*			

* Please consult us.

Subject to Modification



GROVE
POTAIN 

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